



United States Department of Agriculture
National Agricultural Statistics Service



Pacific Region Vegetable Review

The Pacific Region Includes the States of CA, HI and NV

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2013 CALIFORNIA AND NEVADA VEGETABLE CROP SUMMARY

California fresh market and dual utilization vegetable crop production was 204 thousand hundredweight in 2013, 4 percent below the previous year. California continues to be the leading fresh market State for the 24 selected vegetables and melons estimated in 2013,

accounting for 45.1 percent of the harvested area, 49.2 percent of production, and 51.5 percent of the value for the United States.

Crops that had value increases were asparagus, artichokes, broccoli, cabbage, fresh carrots, cauliflower, celery, sweet corn, garlic, Nevada garlic, head lettuce, leaf lettuce, romaine lettuce, cantaloupe, honeydew, spring onions, summer non-storage onions, bell peppers, chile peppers, pumpkins, squash, strawberries, and tomatoes. Crops showing a decrease in value were snap beans, cucumbers, watermelon, summer storage onions, and fresh spinach.

CALIFORNIA & NEVADA FRESH MARKET AND DUAL UTILIZATION VEGETABLE CROPS

Crop and Use 1/	Area Harvested		Average Yield		Production		Price Per Cwt. 2/		Total Value	
	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013
	Acres		Cwt.		1,000 Cwt.		Dollars		1,000 Dollars	
Artichokes 3/	7,300	7,000	145	135	1,059	945	54.30	61.00	57,504	57,645
Asparagus 3/	11,500	11,500	32	32	368	368	131.00	152.00	48,208	55,936
Beans, Snap	5,700	5,700	105	100	599	570	64.60	64.60	38,695	36,822
Broccoli 3/	119,000	121,000	165	165	19,436	20,056	33.20	42.10	645,044	844,920
Cabbage	15,500	14,000	380	405	5,890	5,670	16.80	21.70	98,952	123,039
Carrots, Fresh	61,500	62,500	310	300	19,065	18,750	26.90	29.60	512,849	555,000
Cauliflower 3/	32,000	31,000	180	180	5,760	5,580	33.70	42.70	194,391	238,356
Celery 3/	27,000	27,000	690	630	18,622	16,968	18.10	25.80	336,608	437,406
Corn, Sweet	33,800	36,000	175	170	5,915	6,120	20.80	25.70	123,032	157,284
Cucumbers 3/	3,800	2,500	200	200	760	500	41.60	25.90	31,616	12,950
Garlic 3/	25,000	23,000	170	165	4,250	3,795	52.10	60.30	221,289	228,864
NV Garlic	520	550	96	110	50	61	29.00	33.00	1,450	2,013
Lettuce,										
Head	90,000	82,000	360	350	32,400	28,700	18.30	24.90	592,920	714,630
Leaf	43,200	45,500	245	230	10,584	10,465	34.30	35.70	363,031	373,601
Romaine	66,500	71,000	310	290	20,615	20,590	23.10	28.70	476,207	590,933
Melons,										
Cantaloupe	36,000	42,500	300	300	10,800	12,750	17.20	16.00	185,760	204,000
Honeydew	10,500	10,500	240	260	2,520	2,730	18.80	20.20	47,376	55,146
Watermelon	10,000	10,000	610	580	6,100	5,800	12.80	13.00	78,080	75,400
Onions, 3/										
Spring	6,500	6,800	400	400	2,600	2,720	11.60	13.20	30,160	35,904
Summer (Non-Storage)	7,400	7,800	545	490	4,033	3,822	5.00	6.40	20,165	24,461
Summer (Storage) 4/	29,800	29,300	436	399	13,000	11,700	10.10	9.10	128,777	104,221
Peppers 3/,										
Bell	21,400	20,900	430	385	9,185	8,052	28.40	41.20	260,950	332,010
Chile	7,100	6,900	400	385	2,840	2,640	31.30	38.70	88,808	102,251
Pumpkins 3/	5,500	5,900	340	330	1,870	1,947	14.70	15.60	27,489	30,400
Spinach, Fresh	21,200	20,800	150	150	3,180	3,120	44.20	41.60	140,556	129,792
Squash 3/	6,100	6,800	200	180	1,220	1,224	28.70	35.40	35,052	43,341
Strawberries 3/	38,500	41,500	720	665	27,646	27,573	77.10	79.80	2,130,637	2,200,729
Tomatoes	31,000	28,000	315	300	9,765	8,400	22.70	36.20	221,666	304,080

1/ Fresh Market Usage, except where specified.

2/ Fresh market price is at the point of first sale. For processing crops and the processing segment of the dual utilization crops, price is based on equivalent returns at the processing plant door.

3/ Fresh Market and processing combined.

4/ Primarily for dehydrated and other processing.

HAWAII FARM VALUE AND PRODUCTION UP FOR SELECT VEGETABLES IN 2012

The farm gate value for 11 of Hawaii's selected vegetables and melons is estimated at \$34.2 million in 2012, up 23 percent or \$6.46 million from the 2011 amount for the same 11 crops. Cumulative production for these 11 selected vegetables and melons was 43.4 million pounds, up 4 percent from 2011. Dry conditions again prevailed during most of the year, especially on the leeward slopes of all islands. Irrigation, heavy at times, was required to maintain crop growth and development. The top volume-producing vegetable crop during 2012 was again sweet potatoes whose estimated production was 13.0 million pounds, down 3.70 million pounds or 22 percent below previous year. Head cabbage was the second largest published vegetable volume crop estimated at 10.2 million pounds, up 13 percent or 1.20 million pounds from 2011. Lettuce

(head and semi head) had the third largest volume of published vegetables at 4.70 million pounds, up 2.65 million pounds or 129 percent, which is attributed to increased harvested acreage. Lettuce had the largest volume gain measured by percent. Eggplant volume placed second in percent increase at 83 percent due to a higher harvested acreage level in 2012. The leading farm gate value of the published vegetables was estimated for lettuce at \$10.8 million, up \$5.32 million or 98 percent compared to the previous year. Sweet potatoes placed second in farm gate value at \$7.54 million, up \$192 thousand or 3 percent compared to the 2011 season. Higher farm gate prices were the main factors for the increase. Eggplant's farm gate value ranked third among published vegetables at \$3.20 million up 81 percent or \$1.44 million above 2011.

HAWAII VEGETABLES AND MELONS: ACREAGE, PRODUCTION, AND FARM VALUE, 2011-2012

Commodity	Area Harvested		Production		Farm Value	
	2011	2012	2011	2012	2011	2012
	<i>Acres</i>		<i>1,000 pounds</i>		<i>1,000 dollars</i>	
Cabbage, Chinese	200	220	3,800	4,500	1,295	1,665
Cabbage, head	430	440	9,000	10,200	2,790	3,162
Cabbage, mustard	80	80	1,400	600	1,176	510
Eggplant	75	100	1,800	3,300	1,764	3,201
Lettuce	140	260	2,050	4,700	5,453	10,777
Onions, dry	130	170	2,700	2,500	3,267	2,025
Onions, green	125	120	1,400	1,500	1,946	1,935
Potatoes, sweet	1,100	900	16,700	13,000	7,348	7,540
Romaine	110	110	1,700	1,700	1,037	1,190
Squash, oriental	40	40	270	340	162	214
Watercress	35	35	820	1,080	1,451	1,933
Total	2,465	2,475	41,640	43,420	27,689	34,152

2013 PROCESSING PRODUCTION OF 8 SELECTED VEGETABLES DOWN 6 PERCENT FROM 2012

Processing production of eight selected vegetables estimated in 2013 totaled 17.2 million tons, down 6 percent from last year. Area harvested is estimated at 1.05 million acres, down 7 percent from a year ago. Processing crop value is estimated at 1.93 billion dollars, 3 percent below 2012. The three largest crops, in terms of production, are tomatoes, sweet corn, and snap beans, which combine to account for 92 percent of the total. The top three crops in terms of value are tomatoes,

sweet corn, and snap beans. These three processing vegetables account for 80 percent of the total value when combined.

For the eight processed vegetables estimated in 2013, California leads the nation with 27 percent of the harvested acreage, 71 percent of the production, and 50 percent of the value.

LEADING PROCESSING VEGETABLE STATES IN 2013

[Lima beans, snap beans, carrots, sweet corn, cucumbers for pickles, green peas, spinach, and tomatoes]

Rank	Area Harvested		Production		Value	
	State	Percent of total	State	Percent of total	State	Percent of total
1	California	26.6	California	71.4	California	50.4
2	Minnesota	17.5	Wisconsin	6.5	Wisconsin	13.2
3	Wisconsin	16.7	Minnesota	5.3	Minnesota	9.5
4	Washington	11.1	Washington	5.2	Washington	6.8
5	Oregon	5.4	Michigan	(D)	Michigan	(D)

(D) Withheld to avoid disclosing data for individual operations.

CALIFORNIA PROCESSING TOMATOES

California's processing tomato production in 2013 was 12.1 million pay tons, 4 percent below the 2012 production.

Harvested acreage was 260 thousand acres, 1 percent above a year earlier. The yield was 46.54 tons per acre, down 5 percent from 2012.

U.S. PROCESSING TOMATO ACREAGE, YIELD, AND PRODUCTION

State	Area Planted		Area Harvested		Yield Per Acre 1/		Production		Price per Ton		Total Value	
	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013
	Acres				Tons				Dollars			
California	260,000	263,000	258,000	260,000	48.99	46.54	12,640,000	12,100,000	75.00	75.90	948,000	918,390
Indiana	9,100	8,800	9,000	8,700	28.85	31.00	259,650	269,700	118.00	121.00	30,639	32,634
Michigan	3,600	3,300	3,500	3,200	35.00	34.00	122,500	108,800	116.00	125.00	14,210	13,600
Ohio	6,200	5,200	5,800	5,100	27.00	30.00	156,600	153,000	113.00	116.00	17,696	17,748
U.S.	278,900	280,300	276,300	277,000	47.70	45.60	13,178,750	12,631,500	76.70	77.80	1,010,545	982,372

1/ Yield per acre may not equal production divided by area harvested due to rounding.

UNITED STATES LIMA BEANS FOR PROCESSING UTILIZATION 1/

Utilization	Area Planted		Area Harvested		Yield Per Acre		Production	
	2012	2013	2012	2013	2012	2013	2012	2013
	Acres				Tons			
Canning	3,670	4,850	3,060	4,740	1.61	1.54	4,920	7,290
Freezing:	30,750	23,870	29,940	23,620	1.87	1.70	55,975	40,080
Fordhooks	3,500	1,400	3,500	1,400	2.10	2.00	7,350	2,800
Baby Limas	27,250	22,470	26,440	22,220	1.84	1.68	48,625	37,280
UNITED STATES TOTAL	34,420	28,720	33,000	28,360	1.85	1.67	60,895	47,370

1/ Other States include CA, DE, IL, MD, OR, WA, and WI.